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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
*	AA	WO 93/01275	1/21/93	PCT				
*	AB	WO 94/09119	4/28/94	PCT				
*	AC	WO 94/10292	5/11/94	PCT				
*	AD	WO 94/16718	8/4/94	PCT				
	AE	WO 95/12665	5/11/95	PCT				
*	AF	WO 95/13364	5/18/95	PCT				
	AG	WO 97/41208	11/6/97	PCT				
	AH	WO 99/56759	11/11/99	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages Etc.)*

	AI	Anderson, D.J. Stem cells and transcription factors in the development of the mammalian neural crest. *FASEB J.* 8, 707-713 (July 1994).
	AJ	Arsenijevic, Y. & Weiss, S. Insulin-Like Growth Factor-I is a Differentiation Factor for Postmitotic CNS Stem Cell-Derived Neuronal Precursors: Distinct Actions from Those of Brain-Derived Neurotrophic Factor. *J. Neurosci.* 18, 2118-2128 (15 March 1998).
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	AL	Auerbach, J.M. et al. Transplanted CNS stem cells form functional synapses in vivo. *Eur. J. Neurosci.* 12, 1696-1704 (May 2000).
	AM	Avoli, M. et al. Pharmacology and Electrophysiology of a Synchronous Gaba-Mediated Potential in the Human Neocortex. *Neurosci.* 62, 655-666 (1994).
*	AN	Bamji, S. et al. Comparison of the Expression of a Talpha1:nlacZ Transgene and Talpha1 alpha-Tubulin mRNA in the Mature Central Nervous System. *J. Comp. Neurol.* 374, 52 (1996).
*	AO	Bellows, C.G. et al. Determination of Numbers of Osteoprogenitors present in Isolated Fetal Rat Calvaria Cells In Vitro. *Dev. Biol.* 133, 8-13 (1989).
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	AQ	Bruckenstein, D.A. & Higgins, D. Morphological Differentiation of Embryonic Rat Sympathetic Neurons in Tissue Culture. *Dev. Biol.* 128, 324-336 (1988).
	AR	Brustle, O. et al. Embryonic Stem Cell-Derived Glial Precursors: A Source of Myelinating Transplants. *Science* 285, 754-756 (30 July 1999).
*	AS	Burns, S. et al. A primate model of parkinsonism: Selective destruction of dopaminergic neurons in pars compacta of the substantia nigra by N-methyl-4-phenyl-1,2,3,6-tetra-hydropyridine. *PNAS*80, 4546-4550 (1983).
*	AT	Calof et al. Analysis of Neurogenesis in a Mammalian Neuroepithelium: Proliferation and Differentiation of an Olfactory Neuron Precusor in Vitro. *Neuron* 3, 315 (1989).
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*	AV	Carlsson, A. et al. 3,4-Dihydroxyphenylalanine and 5-Hydroxytryptophan as Reserpine Antagonists. *Nature* 180, 1200 (1957).
	AW	Clarke, D.L. et al. Generalized Potential of Adult Neural Stem Cells. *Science* 288, 1660-1663 (2000).
	AX	Daadi, M. et al. Activin Co-operates with Fibroblast Growth Factor 2 to Regulate Tyrosine Hydroxylase Expression in the Basal Forebrain Ventricular Zone Progenitors. *Neurosci.* 86, 867-880 (Oct. 1998).
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*	AZ	Dunnet, S.B. et al. Nigral transplants in primate models of parkinsonism. *Intracereb. Transplant. Movem. Disord.*, O. Lindvall, et al., eds. Restorative Neurology 4, 27-51 (1991).
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*	BB	Fahn, S. Fetal-tissue Transplants in Parkinson's Disease. *N.E. J. Med.* 327, 1589-1590 (1992).
	BC	Ferrari, G. et al. Muscle Regeneration by Bone Marrow-Derived Myogenic Progenitors. *Science* 279, 1528-1530 (1998).
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*	BE	Friachard et al. In vitro differentiation of embryonic stem cells into glial cells and functional neurons. *J. Cell. Sci.* 108, 3181-3185 (1995).
*	BF	Gage, F.H. et al. Survival and differentiation of adult neuronal progenitor cells transplanted to the adult brain. *PNAS* 92, 11879-11883 (1995).
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	BH	Greenwood, A.L. et al. Identification of dividing, determined sensory neuron precursors in the mammalian neural crest. *Development* 126, 3545-3559 (Aug. 1999).
	BI	Gussoni, E. et al. Dystrophin expression in the mdx mouse restored by stem cell transplantation. *Nature* 401, 390-394 (1999).
	BJ	Huard, J.M.T. et al. Adult Olfactory Epithelium Contains Multipotent Progenitors that Give Rise to Neurons and Non-Neural Cells. *J. Comp. Neurol.* 400, 469-486 (2 Nov. 1998).
*	BK	Kaufman, S.J. et al. Replicating myoblasts express a muscle-specific phenotype. *PNAS* 85, 9606-9610 (1988).
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	BM	Kessler, P.D. & Byrne, B.J. Myoblast Cell Grafting into Heart Muscle: Cellular Biology and Potential Applications. *Ann. Rev. Physiol.* 61, 219-242 (1999).
	BN	LaBonne, C. & Bronner-Fraser, M. Induction and Patterning of the Neural Crest, a Stem Cell-Like Precursor Population. *J. Neurobiol.* 36, 175-189 (1998).
*	BO	Langston, J.W. et al. Chronic Parkinsonism in Humans Due to a Product of Meperidine-Analog Synthesis. *Science* 219, 979-980 (1983).
	BP	Lee, S.H. et al. Efficient generation of midbrain and hindbrain neurons from mouse embryonic stem cells. *Nat. Biotechnol.* 18, 675-679 (June 2000).
*	BQ	LeGal La Salle, G. et al. An Adenovirus Vector for Gene Transfer into Neurons and Glia in the Brain. *Science* 259, 988-990 (1993).
	BR	Lumelsky, N. et al. Differentiation of Embryonic Stem Cells to Insulin-Secreting Structures Similar to Pancreatic Islets. *Science* 292, 1389-1394 (18 May 2001).
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*	BT	Mayo, M.L. et al. Desmin expression during early mouse tongue morphogenesis. *Int. J. Dev. Biol.* 36, 255-263 (1992).
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	BV	McKay, R. Stem cells – hype and hope. *Nature* 406, 361-364 (27 July 2000).
	BW	Morrison, S.J. et al. Prospective Identification, Isolation by Flow Cytometry, and In Vivo Self-Renewal of Multipotent Mammalian Neural Crest Stem Cells. *Cell* 96, 737-749 (5 March 1999).
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	BY	Morshead, C.M. et al. Neural Stem Cells in the Adult Mammalian Forebrain: A Relatively Quiescent Subpopulation of Subependymal Cells. *Neuron* 13, 1071-1082 (Nov. 1994).
	BZ	Mujtaba, T. et al. A Common Neural Progenitor for the CNS and PNS. *Dev. Biol.* 200, 1-15 (1998).
	CA	Orlic, D. et al. Bone marrow cells regenerate infarcted myocardium. *Nature* 410, 701-705 (5 April 2001).
*	CB	Ourednik, v. et al. Developmental Biology: Frontiers for Clinical Genetics. *Clin. Genet.* 56, 267-278 (1999).
*	CC	Peel, A.L. & Feldman, D.H. Co-localization of glial and neuronal markers in RGF-generated cultures of pluripotent CNS stem cells. *Society Neurosci.* 21, 285:122.6 (1995).
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	CE	Peterson, B.E. et al. Bone Marrow as a Potential Source of Hepatic Oval Cells. *Science* 284, 1168-1170 (1999).
	CF	Pittenger, M.F. et al. Multilineage Potential of Adult Human Mesenchymal Stem Cells. *Science* 284, 143-147 (1999).
	CG	Prockop, D.J. Marrow Stromal Cells as Stem Cells for Nonhematopoietic Tissues. *Science* 276, 71-74 (1997).
	CH	Represa, A. et al. EGF-responsive neural stem cells are a transient population in the developing mouse spinal cord. *Eur. J. Neurosci.* 14, 452-462 (Aug. 2001).
*	CI	Reynolds, B.A. & Weiss, S. Generation of Neurons and Astrocytes from Isolated Cells of the Adult Mammalian Central Nervous System. *Science* 255, 1707-1710 (1992).
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	CK	Rietze, R. et al. Mitotically Active Cells that Generate Neurons and Astrocytes are Present in Multiple Regions of the Adult Mouse Hippocampus. *J. Comp. Neurol.* 424, 397-408 (28 Aug. 2000).
	CL	Sanchez-Pernaute, R. et al. In Vitro Generation and Transplantation of Precursor-Derived Human Dopamine Neurons. *J. Neurosci. Res.* 65, 284-288 (15 Aug. 2001).
*	CM	Schubert, D. et al. Ontogeny of electrically excitable cells in cultured olfactory epithelium. *PNAS* 82, 7782-7786 (1985).
	CN	Shah, N.M. et al. Glial Growth Factor Restricts Mammalian Neural Crest Stem Cells to a Glial Fate. *Cell* 77, 349-360 (6 May 1994).
	CO	Shimazaki, T. et al. The Ciliary Neurotrophic Factor/Leukemia Inhibitory Factor/gp130 Receptor Complex Operates in the Maintenance of Mammalian Forebrian Neural Stem Cells. *J. Neurosci.* 21, 7642-7653 (1 Oct. 2001).

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*	CQ	Slack, R.S. & Miller, F.D. Viral vectors for modulating gene expression in neurons. *Curr. Opin. Neural Biol.* 6, 576-583 (1996).
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*	CS	Soriano, E. et al. Simultaneous Immunocytochemical-Visualization of Bromodeoxyuridine and Neural Tissue Antigens. *J. Histochem. Cytochem.* 39, 255-263 (1991).
*	CT	Sosnowski, E. et al. Chemical traumatization of adult mouse olfactory epithelium in situ stimulates growth and differentiation of olfactory nerves in vitro. *Brain Res.* 702, 37-48 (1995).
	CU	Stemple, D.L. & Anderson, D.J. Isolation of a Stem Cell for Neurons and Glia from the Mammalian Neural Crest. *Cell* 71, 973-985 (11 Dec. 1992).
	CV	Studer, L. et al. Transplantation of expanded mesencephalic precursors leads to recovery in parkinsonian rats. *Nat. Neurosci.* 1, 290-295 (August 1998).
	CW	Taylor, G. et al. Involvement of Follicular Stem Cells in Forming Not Only the Follicle but Also the Epidermis. *Cell* 102, 451-461 (18 Aug. 2000).
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*	CY	Ungerstedt, U. et al. Quantitative Recording of Rotational Behavior in Rats After 6-Hydroxy-Dopamine Lesions of the Nigrostriatal Dopamine System. *Brain Res.* 24, 485-493 (1970).
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	DA	Vescovi, A.L. et al. bFGF Regulates the Proliferative Fate of Unipotent (Neuronal) and Bipotent (Neuronal/Astroglial) EGF-Generated CNS Progenitor Cells. *Neuron* 11, 951-966 (Nov. 1993).
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	DH	Winkler, C. et al. EGF-responsive neural progenitor cells, survive, migrate and differentiate after transplantation into the adult rat striatum. *Society for Neurosci.* 21, 2029:796.19 (1995).
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EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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